

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 17:26:13 ON 03 DEC 2001

L1 19 S (PESTICIN(3A) IMMUNITY)
L2 18 S L1 AND PESTIS
L3 10 DUP REM L2 (8 DUPLICATES REMOVED)

L Number	Hits	Search Text	DB	Time stamp
1	3	pesticin	USPAT; US-PGPUB	2001/12/03 17:34
2	0	ppcp1	USPAT; US-PGPUB	2001/12/03 17:34
3	51	pestis same plasmid	USPAT; US-PGPUB	2001/12/03 17:34

12-03-01

RESULT 6
ECPECO29/c
LOCUS ECPECO29 3895 bp DNA circular BCT 06-OCT-1997
DEFINITION Escherichia coli plasmid pECO29 DNA, complete sequence.
ACCESSION AJ001708
VERSION AJ001708.1 GI:2660511
KEYWORDS complete sequence; DNA methyltransferase; eco29kIM gene; eco29kIR gene; plasmid; restriction endonuclease.
SOURCE Escherichia coli.
ORGANISM Plasmid Escherichia coli
Bacteria; Proteobacteria; gamma subdivision; Enterobacteriaceae;
Escherichia.
REFERENCE 1 (bases 1 to 3895)
AUTHORS Solonin,A.S.
TITLE Direct Submission
JOURNAL Submitted (06-OCT-1997) Solonin A.S., Molecular Biology, Institute
of Biochemistry and Physiology of Microorganisms, IBPM RAS,
Pushchino, Prospekt Nauki, 5, Moscow Region, 142292, RUSSIA
REFERENCE 2 (bases 1 to 3895)
AUTHORS Pertzev,A.V., Ruban,N.M., Zakharova,M.V., Beletzkaja,I.V.,
Petrov,S.I., Kravetz,A.N. and Solonin,A.S.
TITLE Eco29kI, a novel plasmid encoded restriction endonuclease from
Escherichia coli
JOURNAL Nucleic Acids Res. 20 (8), 1991 (1992)
MEDLINE 92253423
FEATURES Location/Qualifiers
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BASE COUNT 1000 a 817 c 971 g 1107 t
 ORIGIN

Query Match 84.0%; Score 368; DB 1; Length 3895;
 Best Local Similarity 94.5%; Pred. No. 2.3e-97;
 Matches 414; Conservative 0; Mismatches 20; Indels 4; Gaps 3;
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2389
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